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DATE: 01/24/2001

TIME: 14:24:59

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/581,331

Input Set : A:\MOG57701.ST25.txt

Output Set: N:\CRF3\01242001\I581331.raw

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3 <110> APPLICANT: Stuiver, Maarten  
 4 Sijbolts, Floor  
 6 <120> TITLE OF INVENTION: Constitutive Plant Promoters  
 8 <130> FILE REFERENCE: MOG57701/UST  
 10 <140> CURRENT APPLICATION NUMBER: 09/581,331  
 11 <141> CURRENT FILING DATE: 2000-07-21  
 13 <150> PRIOR APPLICATION NUMBER: EP 97203912.7  
 14 <151> PRIOR FILING DATE: 1997-12-12  
 16 <150> PRIOR APPLICATION NUMBER: PCT/ EP98/08162  
 17 <151> PRIOR FILING DATE: 1998-12-10  
 19 <160> NUMBER OF SEQ ID NOS: 22  
 21 <170> SOFTWARE: PatentIn version 3.0  
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 24 <211> LENGTH: 520  
 25 <212> TYPE: DNA  
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 33 atggtttgat tcggtcaggt tgatacgtt tggaagtaa acccgcccta gatatgatgt 180  
 35 tacaaccagt ccacatcttt tatgatttta gtggaacaaa cgaagagtta tttagacgat 240  
 37 acaaacaaagg tccgaataag tgtgagctgt cccaagtaag accacgtaat actcacctca 300  
 39 acaagatagt gttcttaaaag tgtgtcaaac acaatcacac acacacaaat cataaaacac 360  
 41 aaagacgata atccatcgat ccacagaata gacgccacgt ggtagatagg attctcacta 420  
 43 aaaagttctc accttttaat ctttctccac gccatttcca caagccataa tcctcaaaaa 480  
 45 tctcaacttt atctcccaaa acacaaatct agaaacctag 520  
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 58 ccccatata cattgaagta gtcattgatg gctgcagca cgttggtgag gctggcacia 180  
 60 ctcatccata tactttctga ccggtcggc acattattgt agaaaacgcg gaccacacgc 240  
 62 gcattttcca aagcgggtgcc gcgtcagaat gcgctggcag aaaaaaatta atccaaaagt 300  
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 68 <213> ORGANISM: Artificial  
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 71 <223> OTHER INFORMATION: Chimeric promoter  
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 76 cttggcatcc gactacctct gcggcaatat tatattccct gggccaccg tgaacccaat 120  
 78 ttgcctatt tattcattac ccccatatac attgaagtag tcatgatggg cctgcagcac 180  
 80 gttggtgagg ctggcacaac tcatccatat actttctgac cggatcggca cattattgta 240

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82 gaaaacgcgg acccacagcg cactttccaa agcgggtgccg cgtcagaatg cgctggcaga 300
84 aaaaaattaa tccaaaagtg actgaagtgt gaagggtggag attatgtatt cacttgttga 360
86 ttgtgtatac attctatgta aggttcaatt atttacgtta tataattata atggagtaat 420
88 ttacagtaat tgggttataaa tggtttgatt cggtcagggtt gatacggttt ggaagttaaa 480
90 cccggcctag atatgatgtt acaaccagtc cacatctttt atgatttttag tggaaacaaac 540
92 gaagagttat ttagacgata caaacaaggt ccgaataagt gtgagctgtc ccaagtaaga 600
94 ccacgtaata ctcacctcaa caagatagtg ttcttaaagt gtgtcaaaca caatcacaca 660
96 cacacaaatc ataaaacaca aagacgataa tccatcgatc cacagaatag acgccacgtg 720
98 gtagatagga ttctactaa aaagtctca ccttttaatc tttctccacg ccattttccac 780
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113 ttcgttcatg tgtgtatgtg tgattgtagc ttgatatgat ttaacctgtt agttaaatgt 180
115 gcatagacaa taagtaacat acgaagcgag tcactaagca taagagtcaa cttgttttgc 240
117 tgaaaagata tcacttatga ttttcgaatc attttagctt ttttgtcact tgagcttaat 300
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121 taagaaatgc ttacaggata tggtgaaact attcttttaa gatagcatga tgcttctttt 420
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156 <223> OTHER INFORMATION: Primer
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162 <210> SEQ ID NO: 8
163 <211> LENGTH: 27

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167 <220> FEATURE:	
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200 <212> TYPE: DNA	
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203 <220> FEATURE:	
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251 <220> FEATURE:
252 <223> OTHER INFORMATION: Primer
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273 <213> ORGANISM: Arabidopsis thaliana
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280 aatgattatg tatatgtgaa acttatatct aggggcacaa ttaatttcg tatgataatt 180
282 gtctagttag ctttatgtac ttatcataaa aaccttagtg tttatcgcaa tacttttcaa 240
284 atatagtgtg gaatacataat ggtcccactg tcattatgtt tgatgcaaat ctatttggat 300
286 tttgttggat aataaaccga tgacgtggac cagaccagta gctataagat ttggttcaca 360
288 tagaaatctt ttataagata atgtatctag gtttgcttat gattatacat gtgatatcta 420
290 atacatggca caggttcgtc gagtttcaca gccataggta caatagaagg caaattcgat 480
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294 tcggcccagc ccggcccata atcatctcca accgctgttc taaacaatgc cgttgtacct 600
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298 gaagatccga attacccgaa accgaaccgg agcgggtaca atttcttctt tgctgagaaa 720
300 cattgcaagc tcaaatcact ttatcccaac aaggagagag agtttacgaa acttatcgga 780
302 gaatcgtgga gcaatctctc taccgaagaa cgaatggtaa caaattatct tttaaaccgt 840
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323 caaatctatt tggattttgt tggataataa accgatgacg tggaccagac cagtagctat 360
325 aagatttggg tcacatagaa attttttata agataatgta tctaggtttg cttatgatta 420
327 tacatgtgat atttaataca tggcacaggt tcgtcgagtt tcacagccat aggtacaata 480
329 gaaggcaaat tcgattgtgg ttatctggta aaagttaagt tggggtcaga gattcttaac 540
331 ggcgttcttt atcatcggc ccagcccgcc ccatcatcat ctccaaccgc tgttctaaac 600
333 aatgccgttg taccttatgt tgaaactggg aggagacggc gtcgtttagg taaaagacga 660
335 agaagcagac gcagagaaga tccgaattac ccgaaaccga accggagcgg ttacaatttc 720
337 ttctttgctg agaaacattg caagctcaaa tcactttatc ccaacaagga gagagagttt 780
339 acgaaactta tcggagaatc gtggagcaat ctctctaccg aagaacgaat ggtaacaaat 840
341 tatcttttaa accgttaccg atttagtgat gaaattagat ttgtattgca gcgatttcat 900
343 tttagattct caaaaatatt ctcatagtggt tgggatttga gtagagttaa tgttgctgtg 960
345 gcatgatttg aatagtatgc aagatttttg agattttgca ttcgttcatg tgtgtatgtg 1020
347 tgattgtagc ttgatatgat ttaacctgtt agttaaatgt gcatagacaa taagtaacat 1080
349 acgaagcgag tcactaagca taagagtcaa cttgttttgc tgaaaagata tcacttatga 1140
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355 tgggtgaaact attcttttaa gatagcatga tgcttctttt atgattctac agtgggctaag 1320
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366 &lt;223&gt; OTHER INFORMATION: Primer

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378 &lt;223&gt; OTHER INFORMATION: Primer

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389 &lt;220&gt; FEATURE:

390 &lt;223&gt; OTHER INFORMATION: Primer

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399 &lt;213&gt; ORGANISM: Arabidopsis thaliana

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VERIFICATION SUMMARY

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